IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) BRANCIFORTE ET AL.) Serial No. 10/701,160 Examiner: T. MAI Filing Date: NOVEMBER 4, 2003 Art Unit: 2193 Confirmation No. 5525 Attorney Docket No. 02CT39353399CIP2 For: QUANTUM GATE FOR CARRYING OUT) A GROVER'S QUANTUM ALGORITHM AND A RELATIVE METHOD OF PERFORMING THE INTERFERENCE OPERATION OF A GROVER'S QUANTUM ALGORITHM

AMENDMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action of July 16, 2007, please enter the amendments and remarks set out below.